

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

BP Oil UK Limited

Hamble Oil Terminal
Hamble Lane
Hamble Le Rice
Southampton
Hampshire
SO31 4NR

Variation application number
EPR/JP3931LP/V002

Permit number
EPR/JP3931LP

Hamble Oil Terminal

Permit number EPR/JP3931LP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

The schedules specify the changes made to the original permit.

The operator has applied to vary their permit to remove the requirement to monitor the ambient air. The requirement to monitor the ambient air is removed through this variation.

The original permit included an improvement condition (IC6) that required the operator to install a flow meter on the wetlands water treatment system for discharge W1. This improvement condition (IC6) has been removed because it is no longer considered necessary for the operator to install a flow meter due to the intermittent nature of the discharge.

A waste oil bioremediation facility was related to this permit, and was regulated under waste management licence EAWML 10249. This licence was surrendered on 28/11/13 and therefore references to the licence have been removed from the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/JP3931LP	Duly made 15/09/06	Application for environmental permit.
Additional information received	20/03/07	
Permit determined EPR/JP3931LP	17/05/07	Original permit issued.
Application received EPR/JP3931LP/V002	08/11/13	Application to vary permit.
Application EPR/JP3931LP/V002	Duly made 19/12/13	Application to remove requirement to monitor ambient air, remove improvement condition requiring a flow meter to be installed and to remove references to the surrendered waste management licence EAWML 10249.
Variation determined EPR/JP3931LP	03/02/14	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/JP3931LP

issued to: BP Oil UK Limited ("the operator")

whose registered office is

Chertsey Road
Sunbury on Thames
Middlesex
TW16 7BP

company registration number **00446915**

to operate an installation at

BP Hamble Oil Terminal
Hamble Lane
Hamble Le Rice
Southampton
Hampshire
SO31 4NR

to the extent set out in the schedules.

The notice shall take effect from 03/02/2014

Name	Date
C G Morris	03/02/2014

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions and associated tables are amended as a result of the application made by the operator

2.1.1 The operator is authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
S1.2 A1 (h)(ii)	The loading, unloading or handling of, the storage of, or the physical, chemical or thermal treatment of stabilised crude petroleum.	The installation starts from where the crude oil pipeline from Wytch Farm enters the southwest corner of the site and extends to the final isolation valve on the jetty loading arm. The installation includes the import pipeline and metering skid, the pig receiver, the storage tanks, the export pumps and metering skid, the jetty pipeline and control arm. Ships berthing on the jetty loading crude oil are not part of the installation.
Directly Associated Activity		
Ecological water treatment system	Treatment of surface waters and specified effluents	Inlet bay to release point W1.

2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Agency.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	A monitoring exercise shall be undertaken to determine the composition of the vapour released from the crude oil tanks. The exercise shall identify the concentrations of methane, benzene, toluene, ethylbenzene, xylene and total Class B VOCs. Sampling and testing shall be in accordance with recognised standards.	Complete
IC2	A written study shall be submitted to the Agency for approval detailing a revised environmental impact assessment for the installation for emissions of benzene and toluene to air. The study should be in accordance with the Agency guidance for air dispersion modelling and the origin of input data used for the model should be explained and justified. Data obtained from the monitoring exercise undertaken for IC1 should be used in the model.	Complete
IC3	A written procedure shall be submitted to the Agency detailing the measures to be used to ensure that monitoring equipment, personnel and organisations employed for the emissions monitoring programme have either MCERTS certification or accreditation in accordance with condition 3.6.3. The procedure shall be implemented by the operator from the date of approval in writing by the Agency.	Complete
IC4	A written Site Closure Plan shall be submitted to the Agency for approval in accordance with Agency guidance.	Complete
IC5	A management system which shall include inspection and any testing work shall be implemented to ensure the integrity of the site drainage system is maintained. The management system shall be implemented by the operator from the date of approval in writing by the Agency.	Complete

3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake the monitoring specified in the following tables in schedule 4 to this permit:

- (a) point source emissions specified in tables S4.1 and S4.2.
- (b) process monitoring specified in table S4.4.

Table S4.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Tank 1102 on site plan in schedule 2]	VOC total Class B (expressed as carbon)	Tank 1102	No limit set	--	--	--
A2 [Tank 1103 on site plan in schedule 2]	VOC total Class B (expressed as carbon)	Tank 1103	No limit set	--	--	--
A3 [Tank 1104 on site plan in schedule 2]	VOC total Class B (expressed as carbon)	Tank 1104	No limit set	--	--	--
A4 [Tank 1105 on site plan in schedule 2]	VOC total Class B (expressed as carbon)	Tank 1105	No limit set	--	--	--
A5 [Tank 1106 on site plan in schedule 2]	VOC total Class B (expressed as carbon)	Tank 1106	No limit set	--	--	--

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 [Identified as outfall E on site plan in schedule 2]	Hydrocarbon oils	Surface water release point from wetlands water treatment system.	5 mg/l	Spot sample	Quarterly	SCA blue book 77
W1 [Identified as outfall E on site plan in schedule 2]	Total suspended solids	Surface water release point from wetlands water treatment system.	50 mg/l	Spot sample	Quarterly	BS EN 872
W1 [Identified as outfall E on site plan in schedule 2]	pH	Surface water release point from wetlands water treatment system.	6-9	Spot sample	Quarterly	SCA blue book 14
W1 [Identified as outfall E on site plan in schedule 2]	BOD	Surface water release point from wetlands water treatment system.	30 mg/l	Spot sample	Quarterly	BS EN 1899-1
W1 [Identified as outfall E on site plan in schedule 2]	COD	Surface water release point from wetlands water treatment system.	250 mg/l	Spot sample	Quarterly	BS 6068

Table S4.3 Annual limits

Substance	Medium	Limit (including unit)
VOC total Class B (expressed as carbon) from release points A1- A5	Air	50,000 kg

Table S4.4 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
W1 Surface water release point from wetlands water treatment system. [Identified as outfall E on site plan in schedule 2]	Visible hydrocarbon oils	Daily	None visible	-

4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
- (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
- (c) the annual production /treatment data set out in schedule 5 table S5.2;
- (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
- (e) details of any contamination or decontamination of the site which has occurred.

4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 5 table S5.1;
- (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables;

Table S5.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to water Parameters as required by condition 3.6.1	W1	Quarterly	01/06/07

Table S5.3 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
VOC total Class B (expressed as carbon) from release points A1 – A5	Annually	kg

Table S5.4 Reporting forms

Media/parameter	Reporting format	Date of form
Water	Form water 2 or other form as agreed in writing by the Agency	31/01/14
Water usage	Form water usage1 or other form as agreed in writing by the Agency	17/05/07
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	17/05/07
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	31/01/14

Schedule 3 – conditions to be added

None